

# Suicide Trends in Los Angeles County 2005-2009

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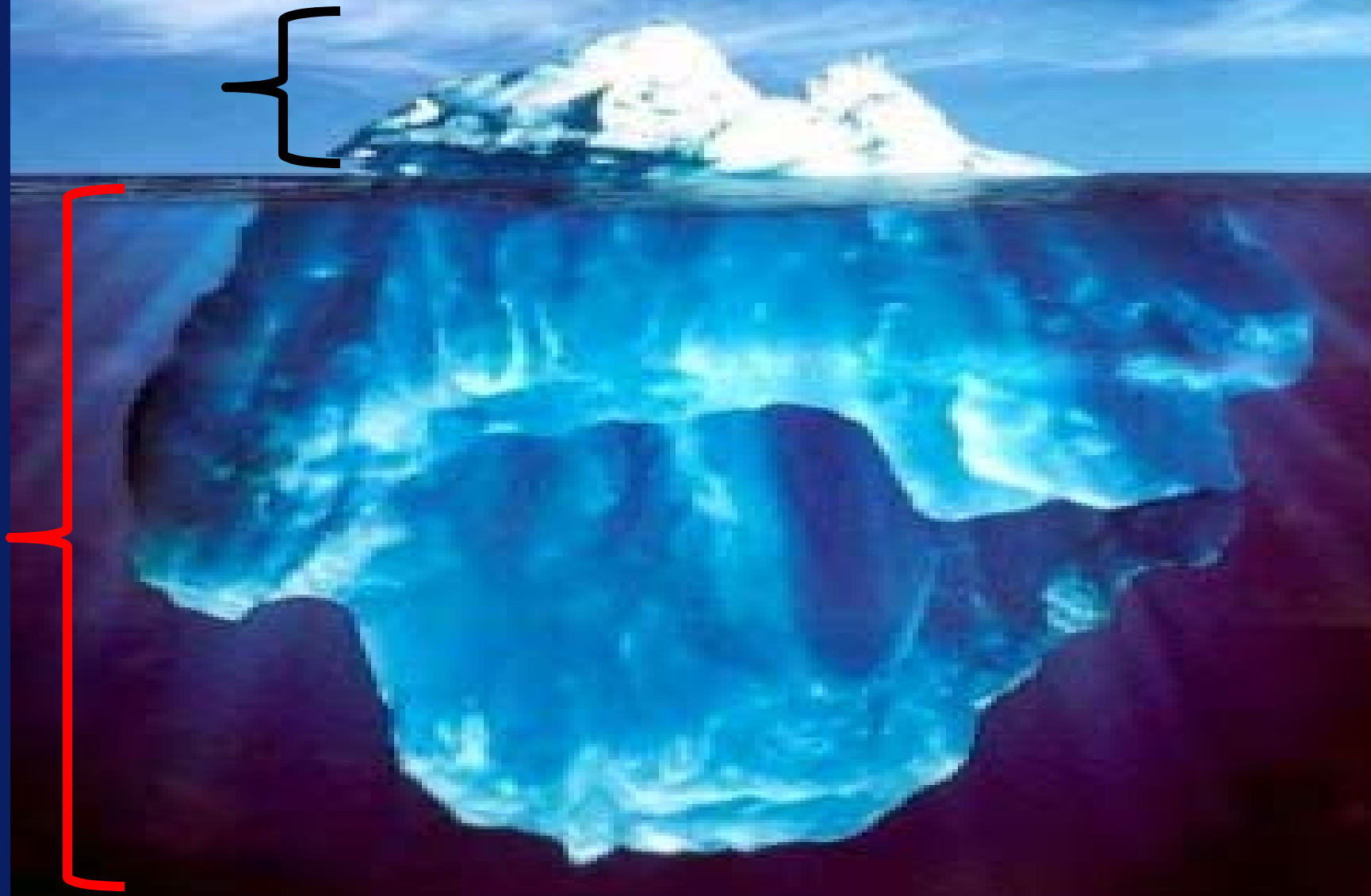


# Overview

- Data limitations
- Data sources
- Suicide Deaths
- Suicide Attempts
  - Hospitalizations
  - Emergency Department
  - Ideation

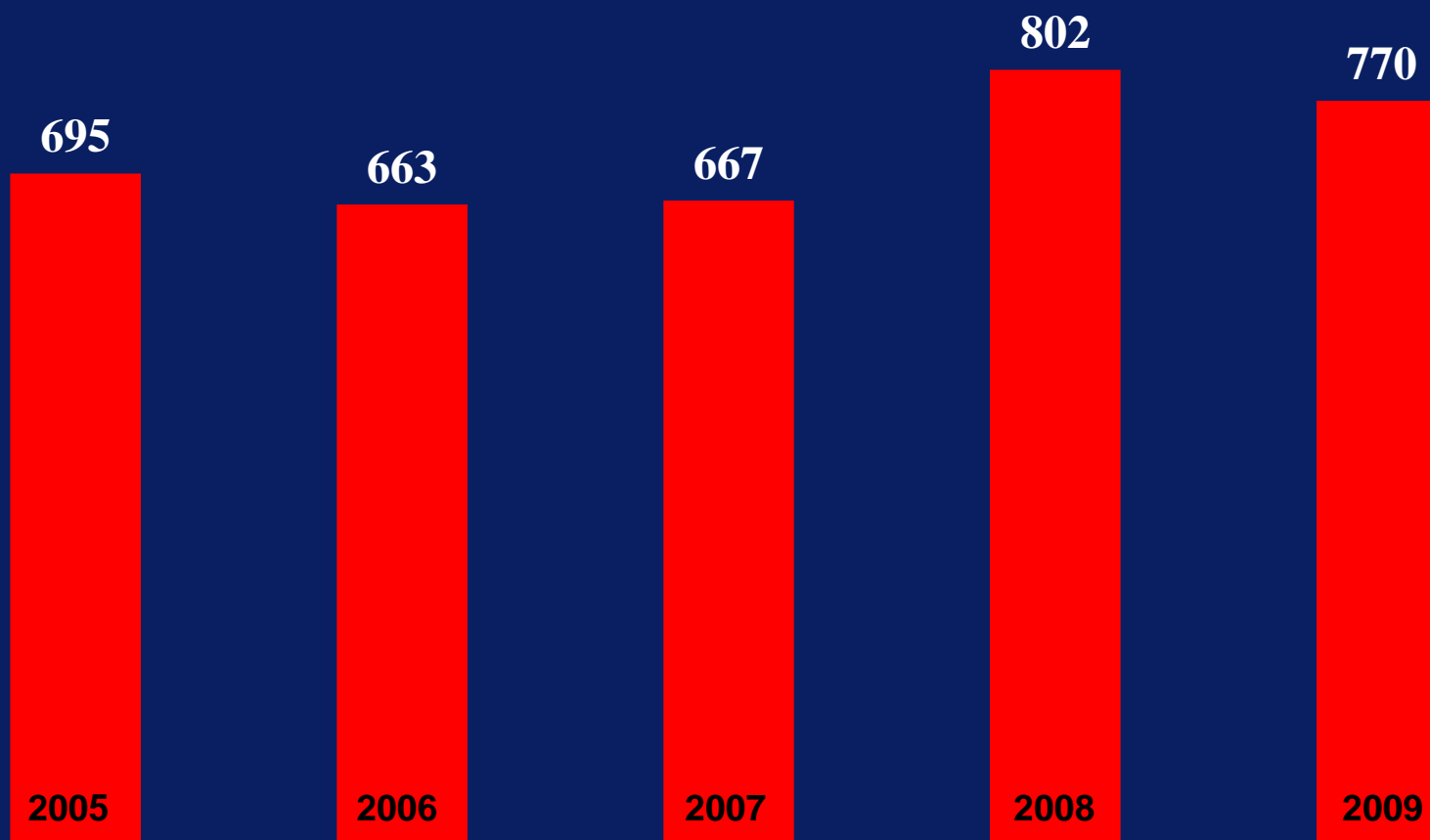


Numbers recorded



# Suicide Deaths in LAC

## 2005 - 2009



# LAC Suicide Deaths Method Used 2004-2008

■ Cut/Pierce

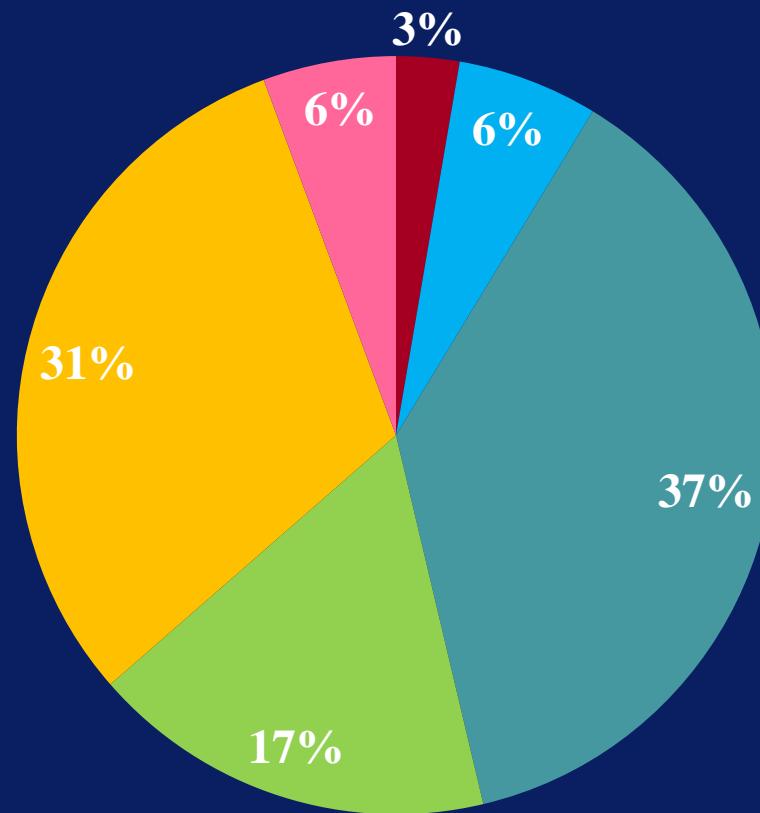
■ Falls

■ Firearm

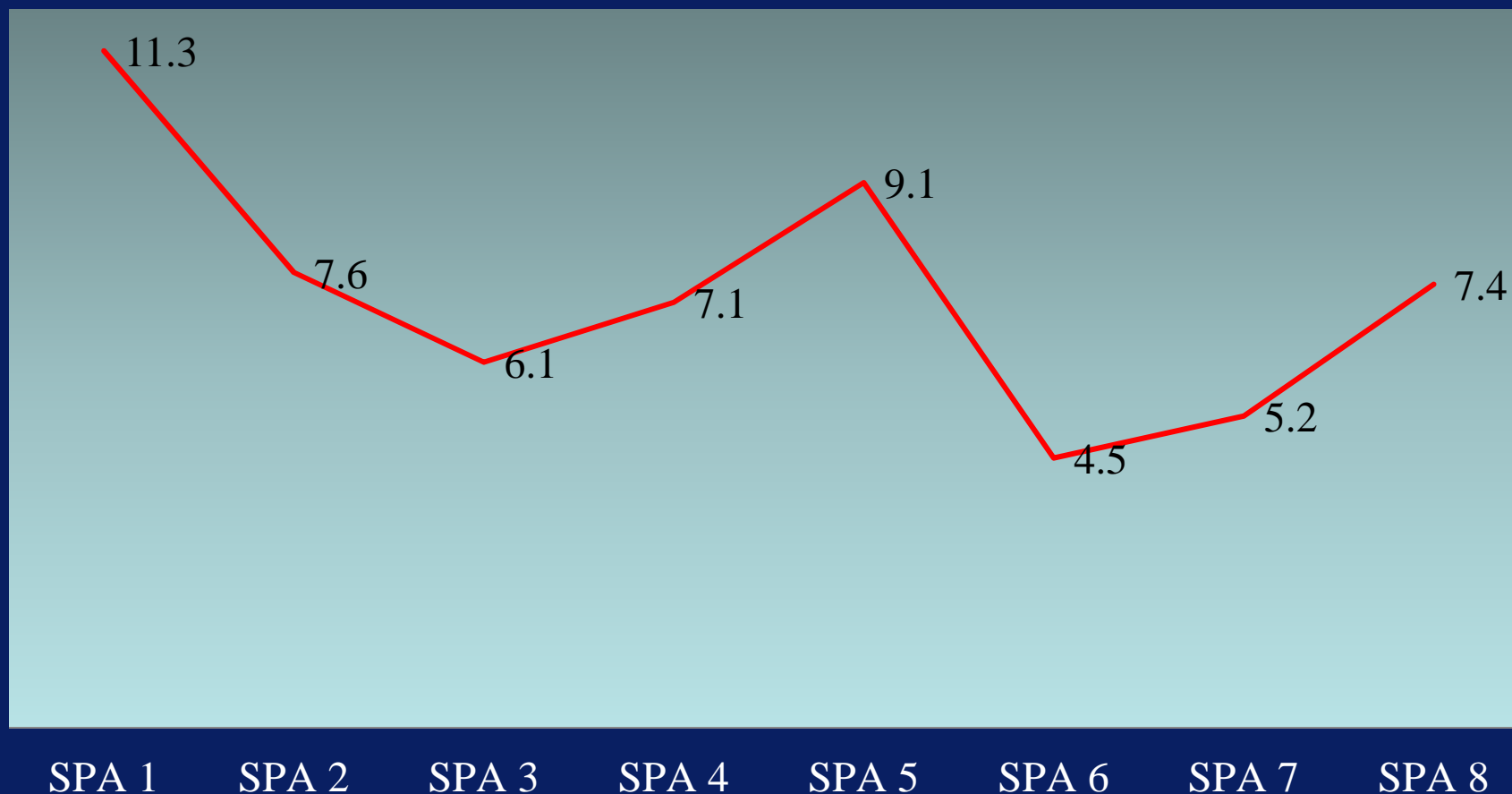
■ Poisoning

■ Suffocation

■ Other



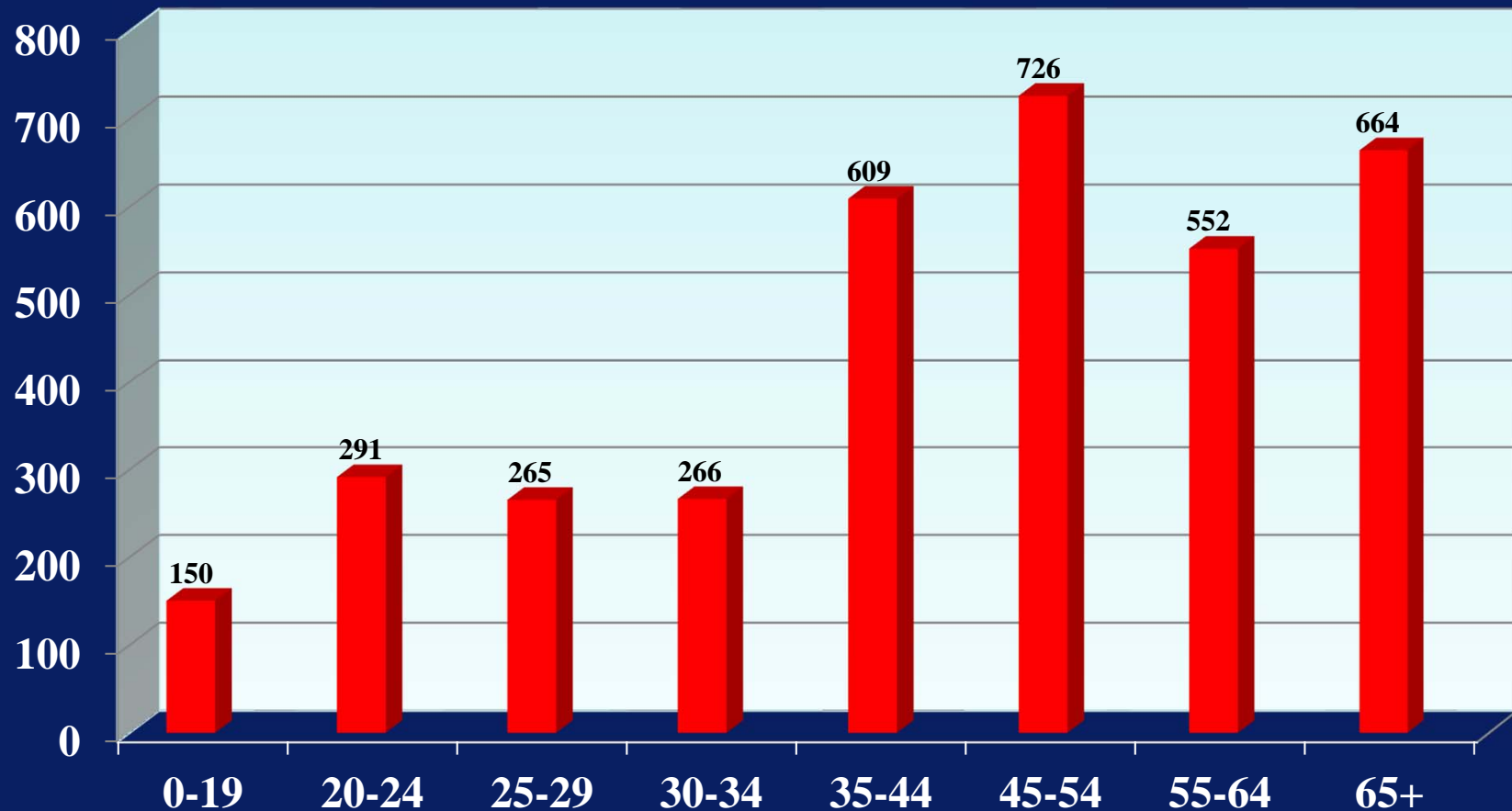
# LAC Suicide Deaths Trend Rate by SPA, 2004 - 2008



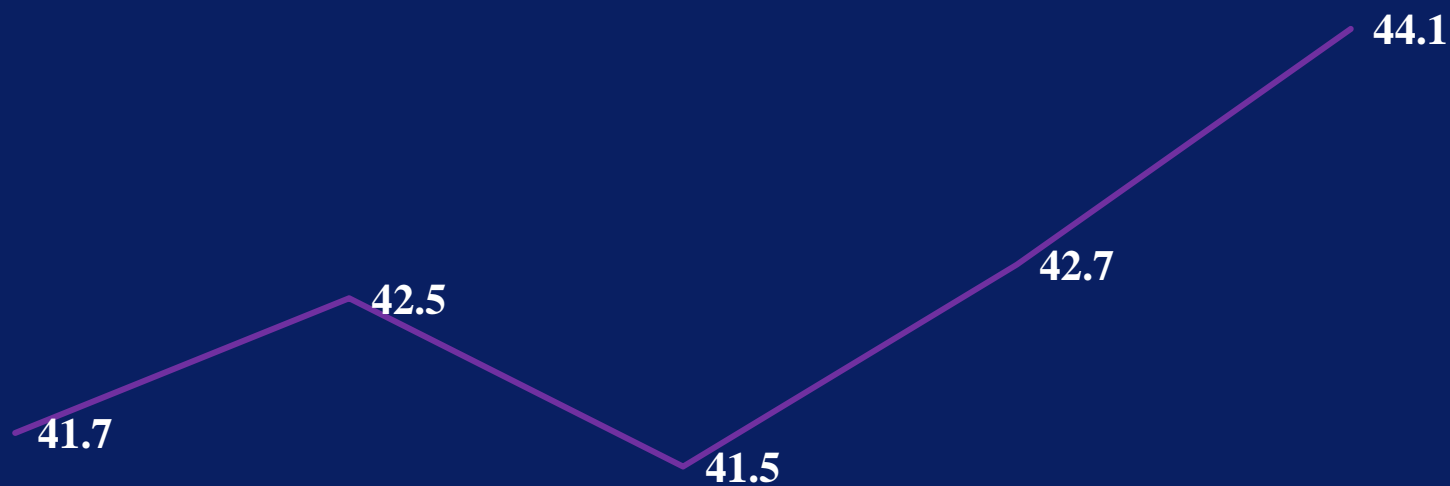
# LAC Suicide Deaths

## Five Year Trends – By Age

### 2004-2008



# LAC Non-Fatal Suicide Attempt Hospitalization Rates per 100,000 2005-2009

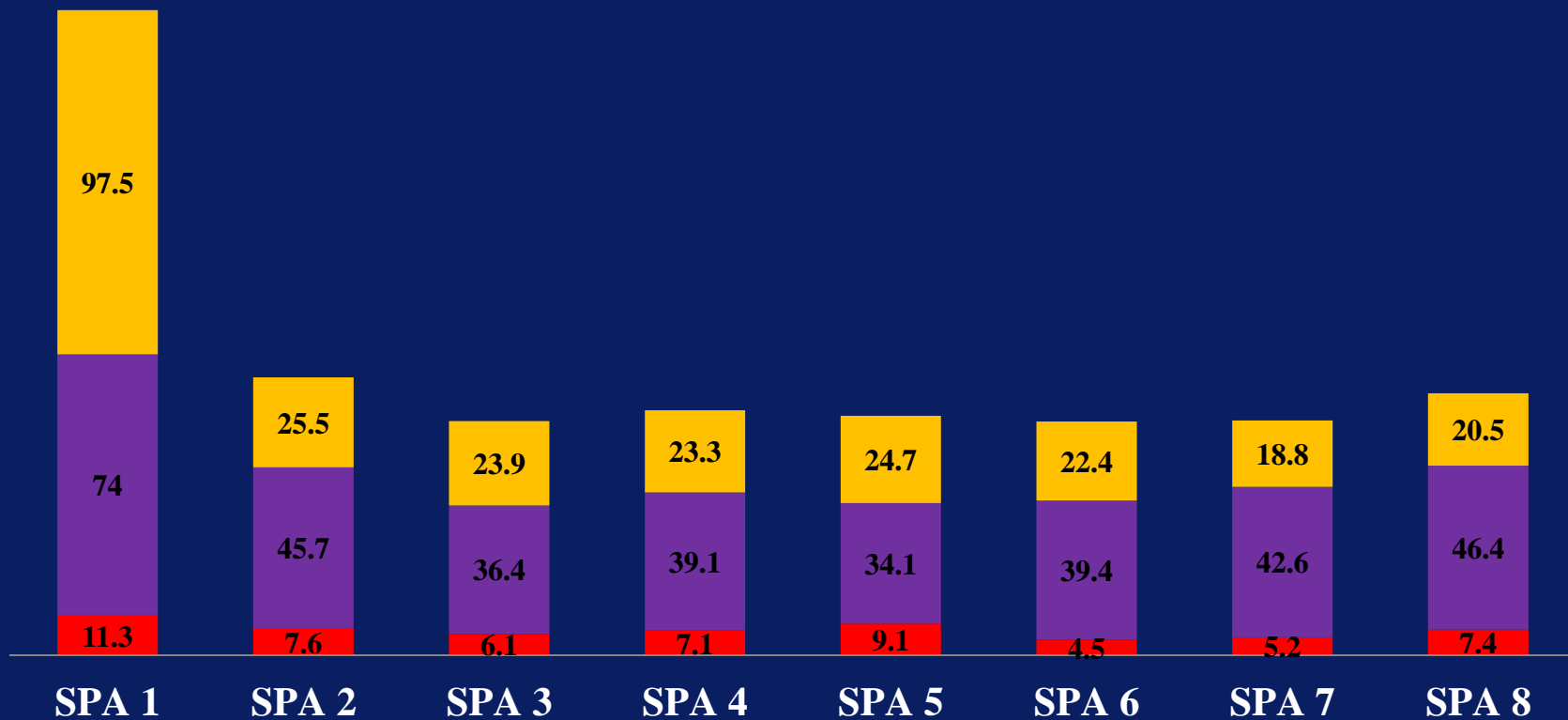




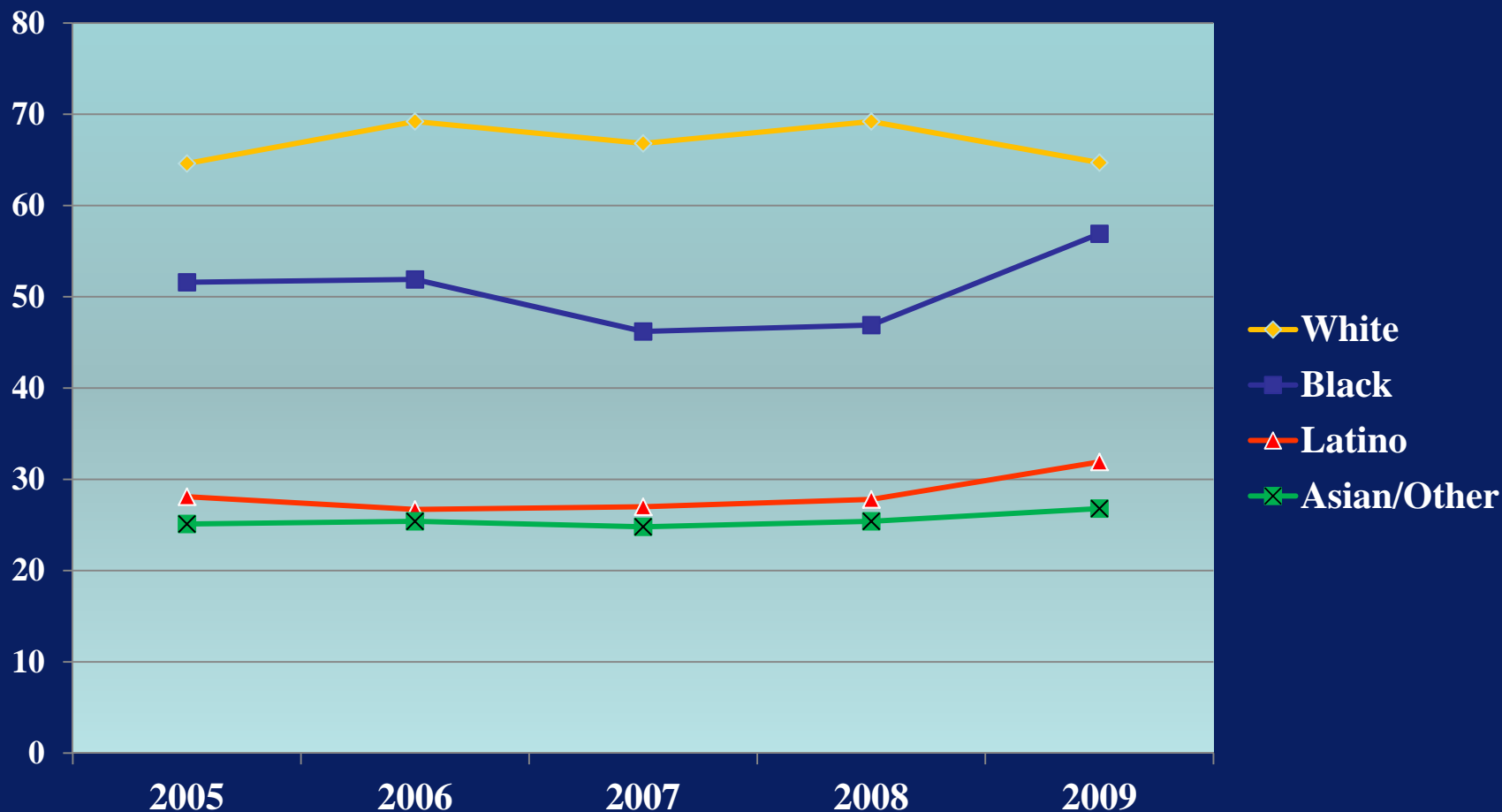
# 2005-2009 Trend Data

## Rate per 1000,000

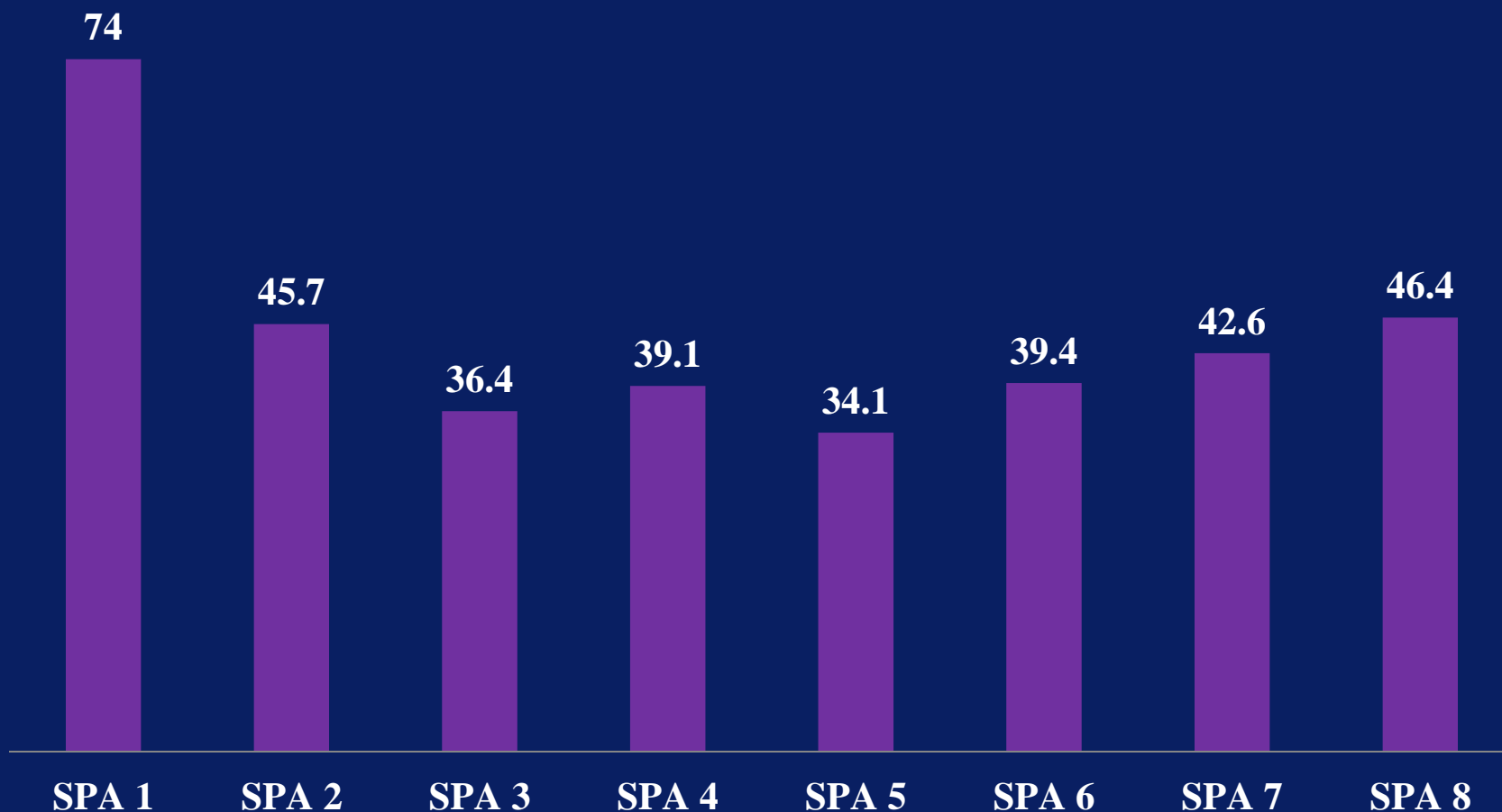
■ Death ■ Hospitalization ■ ED Visit



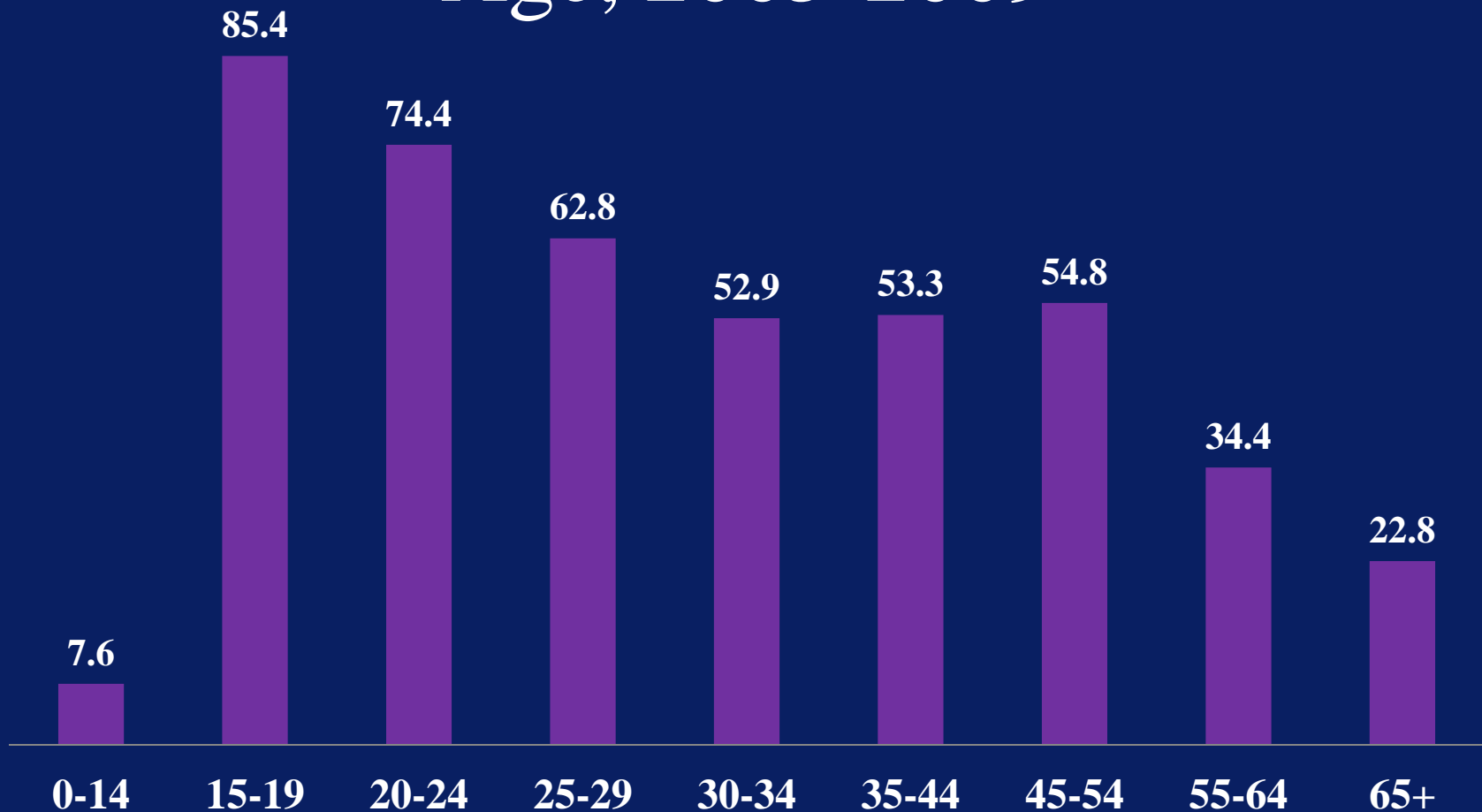
# Non-Fatal Suicide Attempt Hospitalization Rates per 100,000 by Race/Ethnicity, 2005-2009



# Non-Fatal Suicide Attempt Hospitalization Rate Trends per 100,000 by SPA 2005-2009



# Non-Fatal Suicide Attempt Hospitalization Rates per 100,000 by Age, 2005-2009



# Method

■ **Cut/Pierce**

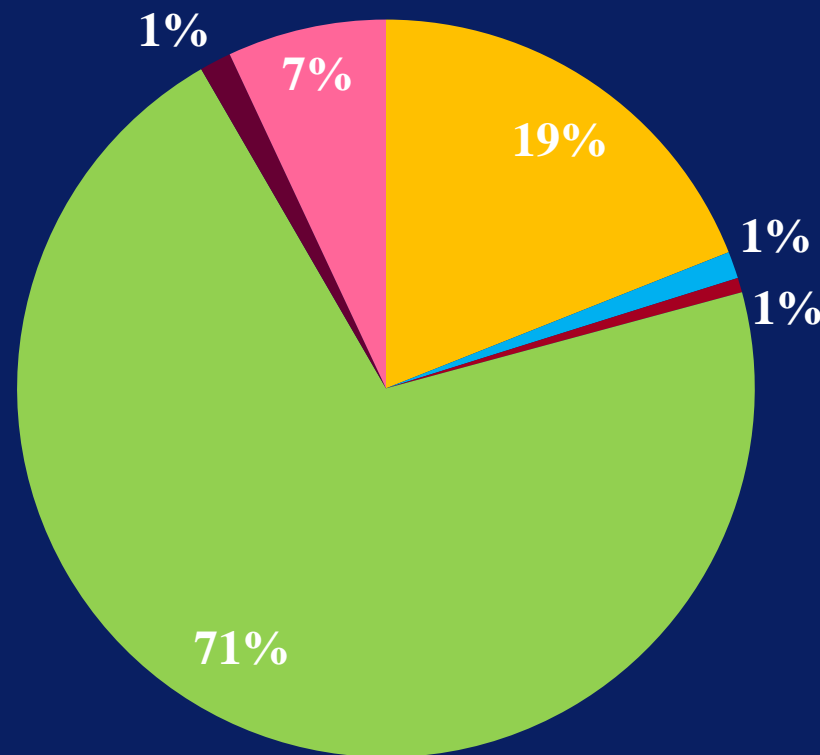
■ **Falls**

■ **Fire/Burn**

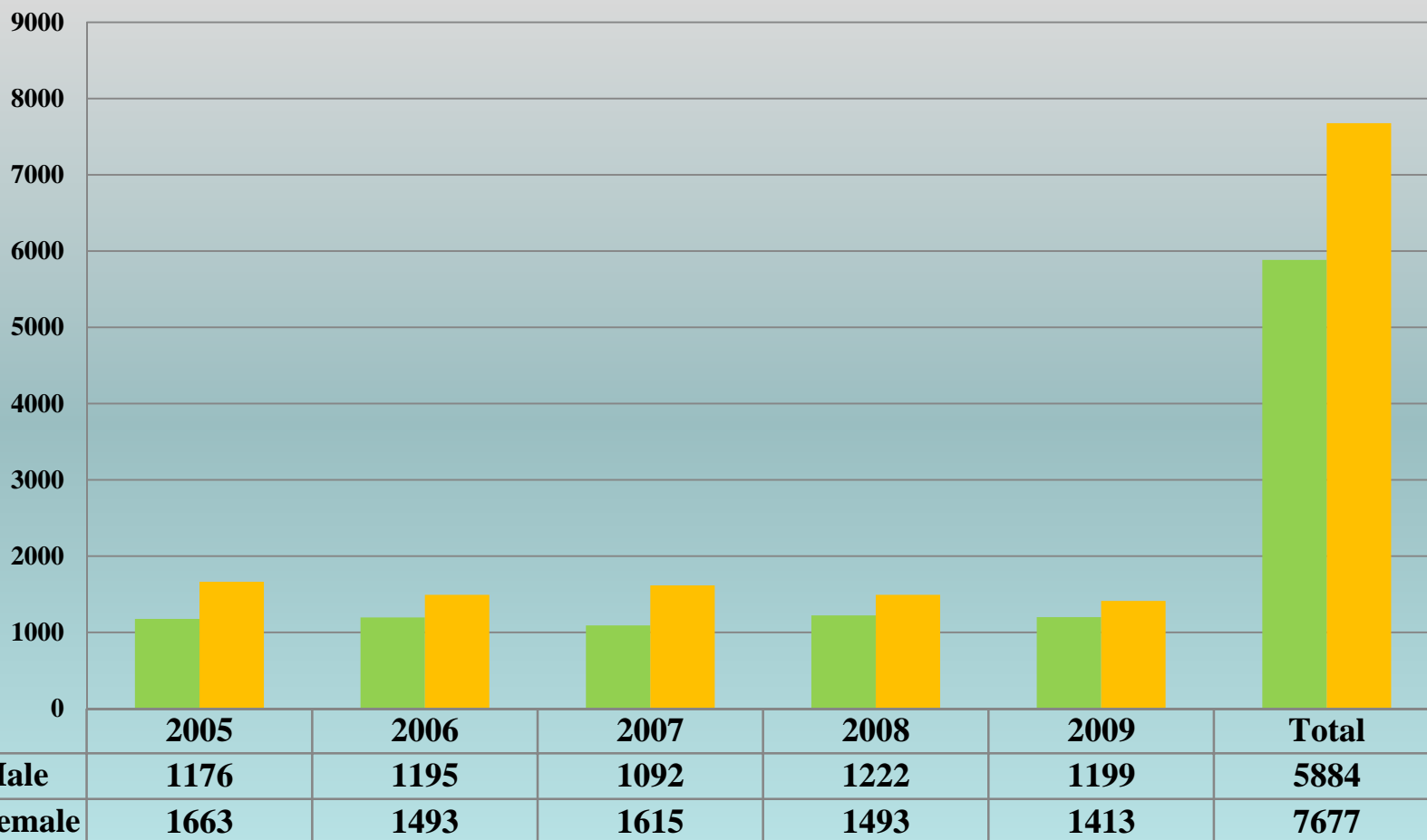
■ **Poisoning**

■ **Suffocation**

■ **Other**

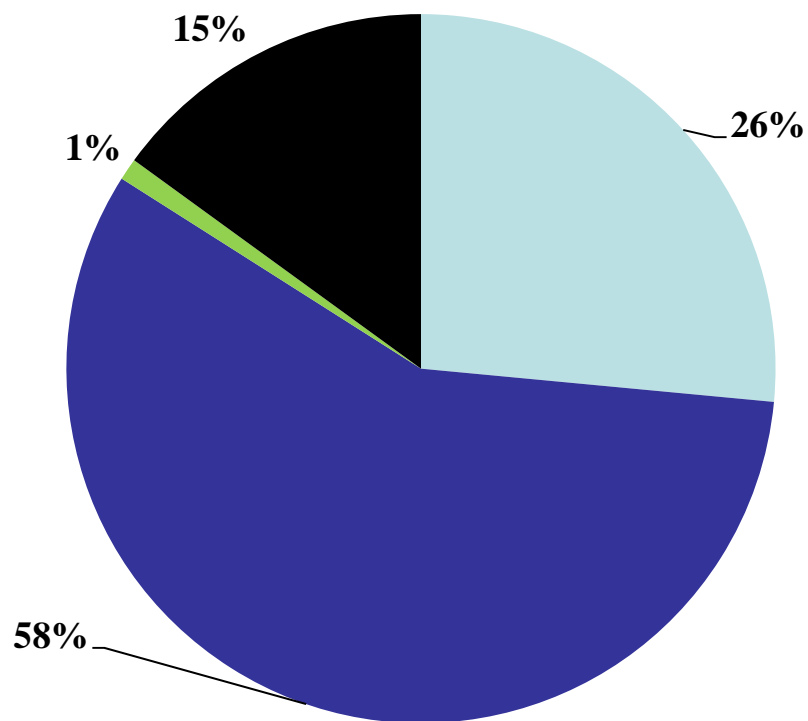


# Emergency Department Visits for Suicide Attempts 2005 - 2009



# ED Visits Suicide Attempts by Method

■ Cut/Pierce ■ Poisoning ■ Suffocation ■ Other



# Crisis Line Calls FY 2010 – 2011

- 21, 944 Calls from LAC
- Call volume increased by 8%

Los Angeles	667 (39%)
Long Beach	77 (5%)
Burbank	60 (4%)
Santa Monica	58 (3%)
Van Nuys	40 (2%)

- 54% Female
- 47% White
- 21% Latino
- 11% Black
- 5% Asian
- 1% Pacific Islander
- 15% Declined to state

Source: Didi Hirsch Mental Health Services Suicide Prevention Center Report Los Angeles County -- Fiscal Year 2010-11 Emergency Calls and Rescues





# Crisis Line Calls

## Age

- 31% Age 25 and under
- 37% 26-45 years old
- 19% 46-55 years old
- 12% 56-75 years old
- 1% 76-85 years old
- 1% 86 and older

## Method

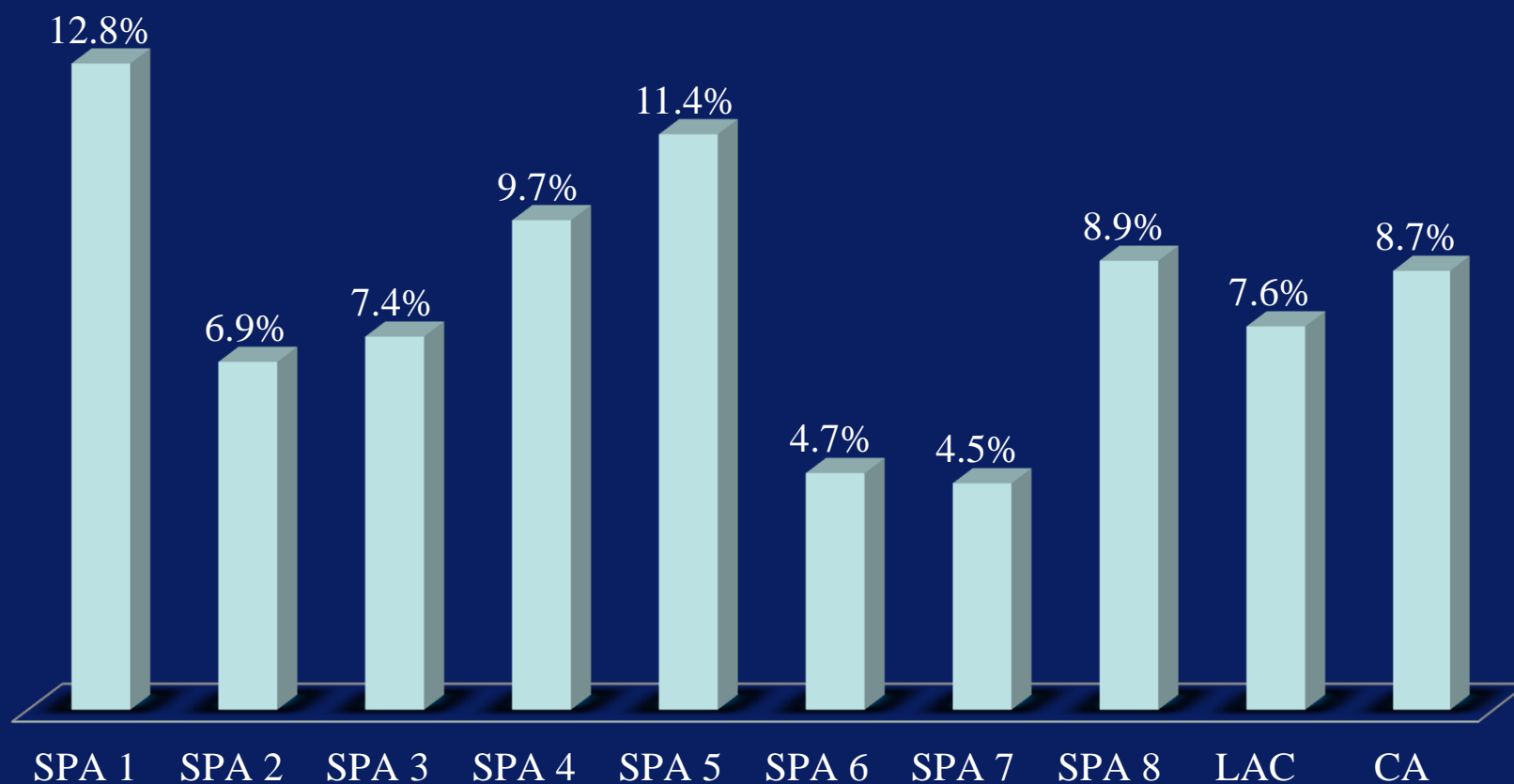
- 27% Overdose
- 14% Cut/Pierce
- 7% Gun
- 7% Vehicular
- 6% Suffocation
- 6% other
- 36% Declined to Say/Did Not Know

Source: Didi Hirsch Mental Health Services Suicide Prevention Center Report Los Angeles County -- Fiscal Year 2010-11 Emergency Calls and Rescues



# CHIS - 2009

“Have you ever seriously thought about committing suicide?”



Source: 2009 California Health Interview Survey [www.CHIS.ucla.edu](http://www.CHIS.ucla.edu)



## Ever seriously thought about committing suicide compared by Sexual orientation (4 levels) - Self Reported

www.CHIS.ucla.edu

California Health Interview Survey

Straight or heterosexual



Gay, lesbian, or homosexual



Bisexual



Not sexual /celibate / none / other



All



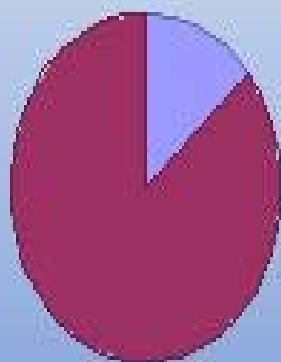
Thought about committing suicide

Never thought about committing suicide

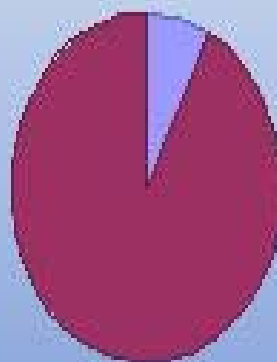


## Ever seriously thought about committing suicide compared by Any mention of American Indian/ Alaska Native (self-reported)

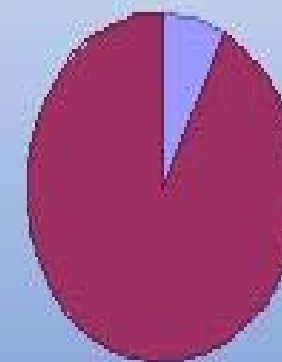
American Indian/Alaska Native



Not American Indian/Alaska Native



All



Thought about committing suicide

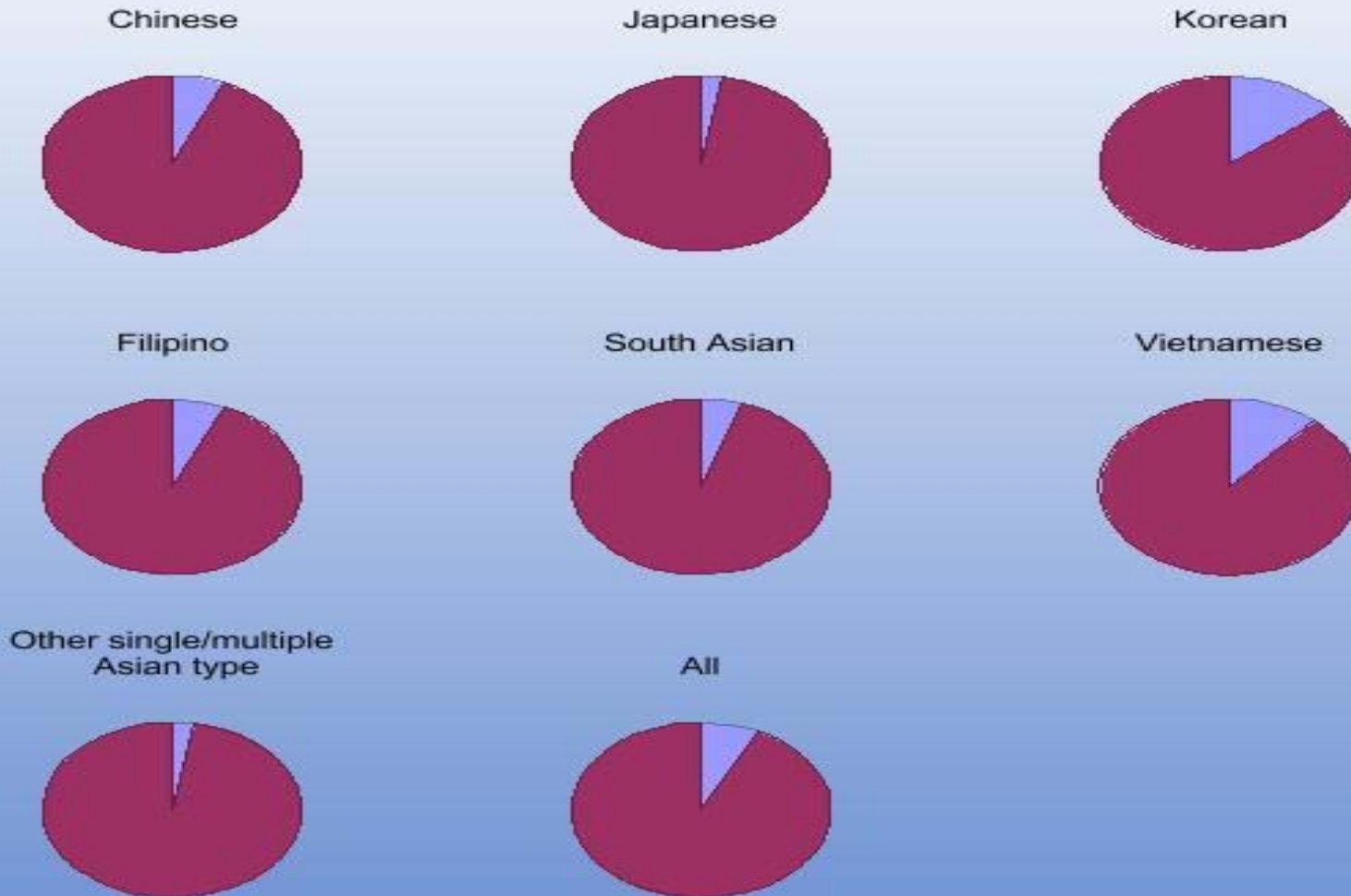
Never thought about committing suicide

Source: 2009 California Health Interview Survey

[www.CHIS.ucla.edu](http://www.CHIS.ucla.edu)



## Ever seriously thought about committing suicide compared by Asian ethnicity groups (7 level)



Source: 2009 California Health Interview Survey [www.CHIS.ucla.edu](http://www.CHIS.ucla.edu)





# Military

- **Ever served on active duty in the U.S. Armed Forces = 11.5% (Yes)**
  - » VS
  - » Never Served
  - » 7.4% Yes

Source: 2009 California Health Interview Survey [www.CHIS.ucla.edu](http://www.CHIS.ucla.edu)



# Questions ???

Thank you!

Please visit the Los Angeles County,  
Department of Public Health  
Injury & Violence Prevention Program at  
<http://publichealth.lacounty.gov/ivpp>  
for more information.

